FortiMail Unit LED Indicators

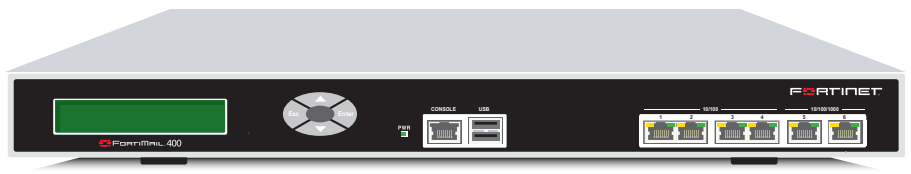
LED	State	Description
Power	On	The FortiMail unit is on.
	Off	The FortiMail unit is off.
Port 1 to 6 Left LED	Amber	Port has power and network connection.
	Flashing Amber	Network activity at this interface.
Port 1 to 6 Right LED	Off	Port connected at 10 Mbps.
	Green	Port connected at up to 100 Mbps.
	Red (Port 5 and 6)	Port connected at 1000 Mbps.

For more information

- Documentation CD: all major Fortinet product documentation
- Fortinet Technical Documentation: http://docs.fortinet.com
- Fortinet Knowledge Center: http://kc.fortinet.com
- Fortinet Technical Support: http://support.fortinet.com

QuickStart Guide

FortiMail-400



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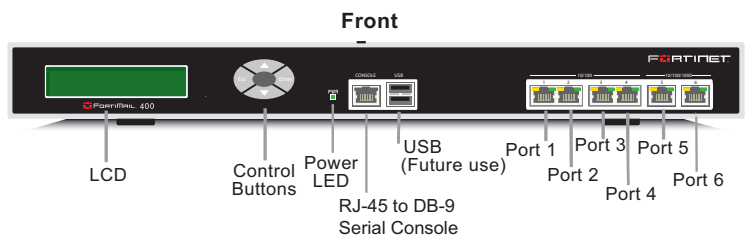
Regulatory Compliance

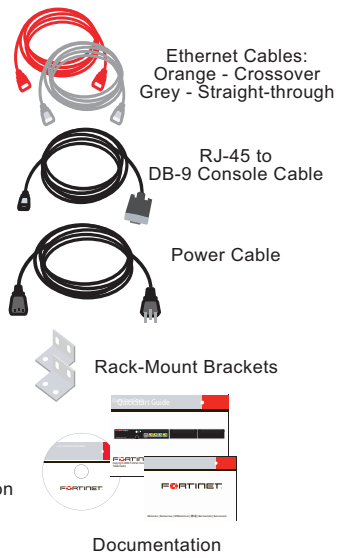
FCC Class A Part 15, CE, and UL

June 19, 2009

http://www.fortinet.com

Package Contents





Connector	Type	Speed	Protocol	Description
Port 1 to 4	RJ-45	10/100Base-T	Ethernet	Connection to the network.
Port 5 to 6	RJ-45	10/100/1000Base-T	Ethernet	Connection to the network.
CONSOLE	RJ-45 to DB-9	9600 bps	RS-232	Connection to the management computer. Provides access to the command line interface (CLI).

Installation Overview

Installation and configuration of the FortiMail unit involves the following steps:

1. Mounting the unit (optional). See detailed mounting instructions in the *FortiMail Install Guide* on the documentation CD.
2. Connecting the unit to the network. For details, see the *FortiMail Install Guide*.
3. Powering up the unit. See instructions below.
4. Connecting to the web-based manager. See instructions below.
5. Selecting an operation mode: Gateway, Transparent, or Server. For details, see the *FortiMail Install Guide*.
6. Running the QuickStart wizard to configure the basic settings. For details, see the *FortiMail Install Guide*.
7. For all other installation instructions, see the *FortiMail Install Guide* on the documentation CD.
8. For all the configuration instructions, see the *FortiMail Administration Guide* and the FortiMail online help.
9. If you want to use the CLI commands to configure the unit, see the *FortiMail CLI Reference* on the documentation CD.
10. You can also use the unit's front panel buttons to set the interface IP address and gateway IP address.

Collecting Information

Interface settings

Port 1:	IP:	_____ . _____ . _____ . _____
	Netmask:	_____ . _____ . _____ . _____
Port 2	IP:	_____ . _____ . _____ . _____
	Netmask:	_____ . _____ . _____ . _____
Port 3:	IP:	_____ . _____ . _____ . _____
	Netmask:	_____ . _____ . _____ . _____
Port 4	IP:	_____ . _____ . _____ . _____
	Netmask:	_____ . _____ . _____ . _____
Port 5:	IP:	_____ . _____ . _____ . _____
	Netmask:	_____ . _____ . _____ . _____
Port 6	IP:	_____ . _____ . _____ . _____
	Netmask:	_____ . _____ . _____ . _____
Transparent mode	Management IP:	_____ . _____ . _____ . _____

General settings

Administrator password:		
Network Settings:	Default Gateway:	_____ . _____ . _____ . _____
	Primary DNS Server:	_____ . _____ . _____ . _____
	Secondary DNS Server:	_____ . _____ . _____ . _____

Factory default settings

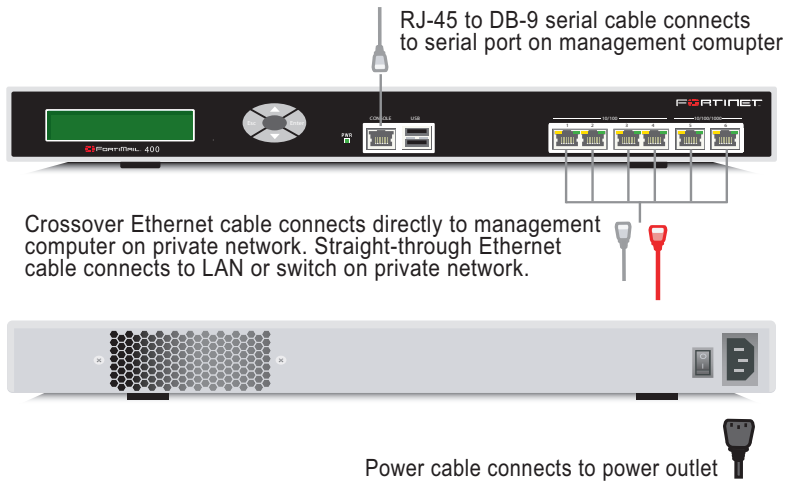
Default mode	Gateway mode	
Administrator account on Port 1	User name/ Password:	admin/(No password)
	Web-based manager URL:	https://192.168.1.99/admin
Management Access	HTTPS, Ping, SSH	

Powering On

To power on the FortiMail unit

1. Ensure the unit is placed on a stable surface or installed in a standard 19 inch rack.
2. Ensure the power switch of the unit is turned off.
3. Connect the network cable to port 1.
4. Connect the power cable.
5. Turn on the power switch.

   After a few seconds, SYSTEM STARTING appears on the LCD.
   MAIN MENU appears after the FortiMail unit starts.


RJ-45 to DB-9 serial cable connects to serial port on management comupter
Crossover Ethernet cable connects directly to management computer on private network. Straight-through Ethernet cable connects to LAN or switch on private network.
Power cable connects to power outlet

Configuration Tool Overview

You can use one of the following tools to configure the FortiMail unit. If you are connecting and using the unit for the first time, it is recommended you use the web-based manager only, because it comes with a quick start configuration wizard which can guide you through the initial setup.

- **Front panel buttons and LCD**

  Control buttons and an LCD are located on the front panel of the FortiMail unit. Use them to configure the IP address, netmask, the management IP address, and the default gateway address. To configure the DNS server addresses and other routing information, use the web-based manager or the CLI.
- **Command Line Interface (CLI)**

  The FortiMail unit has a console port and you can use a RJ-45 to DB-9 console cable to connect it directly to your management computer. For information about CLI commands, see the *FortiMail CLI Reference* on the documentation CD.
- **Web-based manager**

  The web-based manager is an easy-to-use management tool that you can from a web browser.

Using the web-based manager

The web-based manager has two display modes: Basic and Advanced. The default mode when you first log on is Basic. You can switch between the two modes by selecting **Basic >>** or **Advanced >>**.

Configuration changes made with the web-based manager are effective immediately.

The default operation mode is gateway mode. You can change to transparent mode or server mode after connecting to the unit. Changing operation mode causes system reboot.

To connect to the web-based manager, you need:

- An Ethernet connection between the FortiMail unit and your management computer.
- A web browser such as Firefox or Internet Explorer on the management computer.

To connect to the web-based manager for the first time

1. On your management computer, configure the Ethernet port with the static IP address 192.168.1.2 and a netmask of 255.255.255.0.
2. Using the Ethernet cable, connect you computer's Ethernet port to the FortiMail unit's port 1.

   Use a cross-over Ethernet cable to connect the devices directly. Use straight-through Ethernet cables to connect the devices through a hub or switch.
3. Start your web browser and go to https://192.168.1.99/admin (include the "s" in https:// and "/admin" after the IP address).
4. Type `admin` in the Name field and select Login.
5. Go to **Management > Status** to set the operation mode. The system will reboot.
6. Log on to the system again.
7. Select **Quick Start >>** to run the quick start configuration wizard and follow the steps to configure the system's basic network and antispam settings. For detailed information about the quick start wizard, see the *FortiMail Install Guide*.

Next Steps

Deploying the FortiMail unit

Now that the FortiMail unit is up and running, you can start to deploy the unit into your network by configuring the system settings and mail settings. The *FortiMail Install Guide* will help you with this task.

Configuring the FortiMail unit

Then you can configure detailed antispam, antivirus, and logging settings to protect your mail servers and users. For details, see the FortiMail online help or the *FortiMail Administration Guide* on the documentation CD.